

d. Remarks

At page 4, the Office Action objects to claims 8 – 10 and 18. In particular, the Office Action states:

“Claims 8-10 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The art of record is not seen to disclose the DAC having duty cycles of less than one-half. Maurino appears to stop at one-half, page 960.”

Office Action, page 4, before-last par (underlining added).

Applicants have amended claim 1 to recite that “the digital-to-analog converter is configured to generate the analog feedback signals at the sampling frequency and with duty cycles of less than $\frac{1}{2}$ ” as in original claims 7 and 8. While amended claim 1 does not incorporate the limitations of original claim 5, it should be allowable for the above-cited reasons from the Office Action.

Claims 2 – 6 and 9 – 10 should be allowable, at least, by their dependence on amended claim 1.

Applicants have amended claim 11 to incorporate limitations of original claims 16 and 18 and part of the limitations of original claim 12. For the above-cited reasons, amended claim 11 should be allowable.

Claims 12 – 15, 18, and 19 should be allowable, at least, by their dependence on amended claim 11.

No Fee is required. In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** to correct the error.

Respectfully,



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Date: Oct. 24, 2005

Lucent Technologies, Inc.

Docket Administrator

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